



09-04-01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 15311-2292

First Inventor Samuel H. Duncan et al.

Title PASSIVE RELEASE AVOIDANCE TECHNIQUE

Express Mail Label No. EL705605921US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 2]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____ /

Prior application information: Examiner ____

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

(insert C

24267

el here)

or ☐ Correspondence address below

Name	Michael R. Reinemann					24267
Address	Cesari and McKenna					
	88 Black Falcon Avenue					
City	Boston	State	MA	Zip Code	02210	
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927	

Name (Print/Type)	Michael R. Reinemann	Registration No. (Attorney/Agent)	38,280
Signature		Date	August 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for
Patents, Box Patent Application, Washington, DC 20231.

In Re The Application of:
Samuel H. Duncan et al.
Serial No.: Not Yet Assigned
Filed: August 31, 2001
For: PASSIVE RELEASE AVOIDANCE
TECHNIQUE

Art Unit: Not yet assigned

EXPRESS-MAIL DEPOSIT

The following papers are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

☒ Patent Application (19 pages including 18 claims)
☒ Oath or Declaration
☒ Utility Patent Application Transmittal Letter
☒ Informal Drawing (7 sheets)
☒ Check No. 2986 for \$40

☒ Fee Transmittal Letter
☒ Assignment With Recordation Form
 Cover Sheet
☒ Check No. 2985 for \$710

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 750

Complete If Known

Application Number	Not Yet Assigned
Filing Date	August 31, 2001
First Named Inventor	Samuel H. Duncan et al.
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	15311-2292

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1 16 and 1 17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1 18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
101	710 201	355	Utility filing fee	710
106	320 206	160	Design filing fee	
107	490 207	245	Plant filing fee	
108	710 208	355	Reissue filing fee	
114	150 214	75	Provisional filing fee	
SUBTOTAL (1) (\$)				710

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
18	2		20**	0	0
			3**	0	0
					0

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description
103	18 203	9	Claims in excess of 20
102	80 202	40	Independent claims in excess of 3
104	270 204	135	Multiple dependent claim, if not paid
109	80 209	40	**Reissue independent claims over original patent
110	18 210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid
105	130 205	65	Fee Surcharge - late filing fee or oath	
127	50 227	25	Surcharge - late provisional filing fee or cover sheet	
139	900 139	900	Non-English Specification	
147	2,520 147	2,520	For filing a request for reexamination	
112	920 112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840 113	1,840*	Requesting publication of SIR after Examiner action	
115	110 215	55	Extension for reply within first month	
116	390 216	195	Extension for reply within second month	
117	890 217	445	Extension for reply within third month	
118	1,390 218	695	Extension for reply within fourth month	
128	1,890 128	945	Extension for reply within fifth month	
119	310 219	155	Notice of Appeal	
120	310 220	155	Filing a brief in support of an appeal	
121	270 221	135	Request for oral hearing	
138	1,510 138	1,510	Petition to institute a public use proceeding	
140	110 240	55	Petition to revive - unavoidable	
141	1,240 241	620	Petition to revive - unintentional	
142	1,240 242	620	Utility Issue fee (or reissue)	
143	440 243	220	Design Issue fee	
144	600 244	300	Plant Issue fee	
122	130 122	130	Petitions to the Commissioner	
123	50 123	50	Petitions related to provisional applications	
126	180 126	180	Submission of Information Disclosure Stmt	
581	40 581	40	Recording each patent assignment per property (times number of properties)	40
146	710 246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710 249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)				
Other fee (specify)				
SUBTOTAL (3) (\$)				40

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Michael R. Reinemann

Signature

Michael R. Reinemann

Date

August 31, 2001

Complete (if applicable)

Reg. Number 38,280

Deposit Account User ID